

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

B6;129S5-Kcna6^{tm1Lex}/Mmucd

RRID:MMRRC_011729-UCD

Type: Organism

Proper Citation

RRID:MMRRC_011729-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11729

Proper Citation: RRID:MMRRC_011729-UCD

Description: Mus musculus with name B6;129S5-Kcna6^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Lexicon

Phenotype: increased circulating triglyceride level [MP:0001552] increased thermal nociceptive threshold [MP:0001973]

Affected Gene: Kcna6

Catalog Number: 011729-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_11729-UCD, MMRRC_011729, MMRRC_11729

Organism Name: B6;129S5-Kcna6^{tm1Lex}/Mmucd

Record Creation Time: 20230308T054912+0000

Record Last Update: 20260912T134243+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-Kcna6^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-Kcna6^{tm1Lex}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Peck LJ, et al. (2021) Studying Independent Kcna6 Knock-out Mice Reveals Toxicity of Exogenous LacZ to Central Nociceptor Terminals and Differential Effects of Kv1.6 on Acute and Neuropathic Pain Sensation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(44), 9141.